**FashionX Database Final Project**

**Summary of Business and Business Need**

This project aims to create a database for an online clothing retailer, Athleisure store, to manage the data they have collected about various aspects of the business.

**Business Rules:**

1. Athleisure store (clothing retailer) does not have a physical location or a physical store location. All of their employees work remotely. They sell products online and are based in the US.
2. There are various positions within the company, however, an employee may only occupy one position at a time. Job information includes a Job ID, Department ID, name of the position, and its maximum and minimum salary.
3. Each job can only be tied to one department, but a department can have many jobs.
4. Employee sensitive information such as their SSN and Date of Birth will be separated to ensure confidential data is protected. The main employee table will have the Employee ID, their job, first name, last name, address, email and phone number.
5. The company uses various shippers to deliver their orders. Each order is associated with one shipper. A shipper can be responsible for delivering multiple customer orders. The shipper has a unique ID, name, address and contact information.
6. Each product for the company is associated with one supplier. The supplier can provide multiple products. The business has the name, address, and contact information for each supplier.
7. The business allows returns for its customers. Every return is connected with a specific customer order. An order can have multiple returns.
8. Customers also get rewards based on their purchases. Each reward is associated with a specific customer. A customer can earn multiple rewards over the course of their existence.
9. Each customer gets a unique ID. The company has the contact information and name of each customer.
10. Customers can place multiple orders but each order is associated with one customer. Each customer order will get a unique order ID, Customer ID, an employee in charge of the order, and one shipper. The business also has one address associated with the order.
11. Employees can work with multiple customer orders or none of the orders.